

from the surface of said columnar structural member in a manner in which said gradually bent portions are located at an end of said reinforcing ribs opposite to said base plate or coupling flange.--

--15. (New) A joining structure according to claim 14 characterized in that: each said tabular member reinforcing rib extends in a direction of the principal stress of the columnar structure member and protruding in the shape of a T; and said gradually bent portions of each tabular member reinforcing rib are bent in a direction deviating from the direction of said principal stress.--

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(unpat) --16. (New) A joining structure according to claim 15 characterized in that said gradually bent portions of each tabular member reinforcing rib are formed at a right angle to the direction of the principal stress.--

--17. (New) A joining structure according to claim 14, wherein each tabular member serves as a fixture for one or more members to be joined.--

--18. (New) A joining structure according to claim 14, wherein at least one tabular member serves as a fixture for a secondary member.--